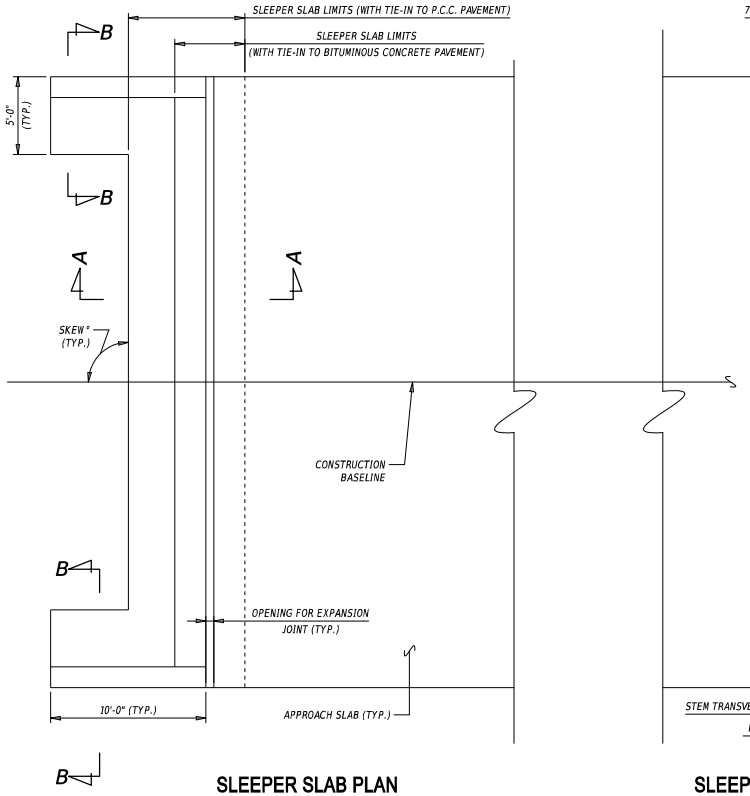
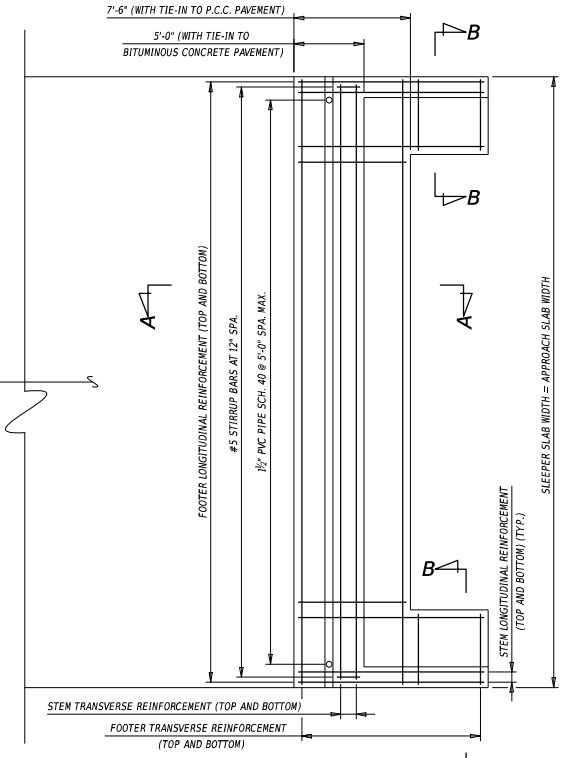


SLEEPER SLAB PLAN

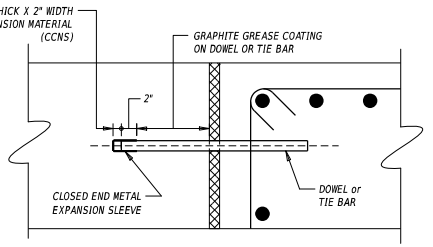


SLEEPER SLAB REINFORCEMENT PLAN

NOTE: BARRIER AND BARRIER-TO-SLEEPER SLAB REINFORCEMENT NOT SHOWN FOR CLARITY.

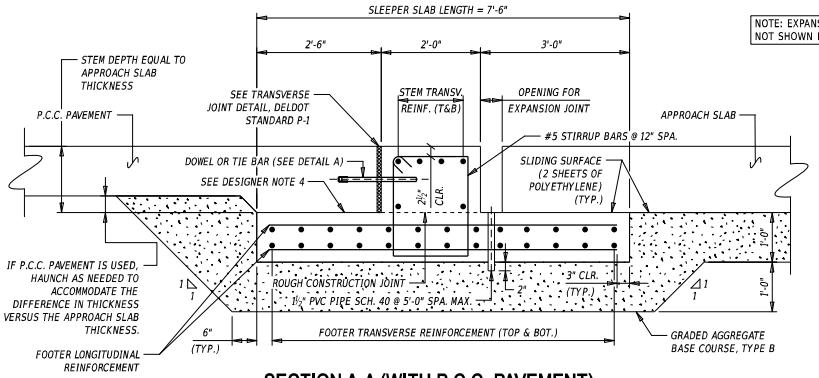
DESIGNER NOTES

1. REFER TO SECTION 106.7.1 FOR MORE INFORMATION ON SLEEPER SLAB DESIGN.
2. SLEEPER SLABS SHALL BE REQUIRED FOR ALL PROJECTS THAT UTILIZE INTEGRAL, SEMI-INTEGRAL, AND DECK SLAB POUROVER ABUTMENTS WHERE THE DECK JOINT IS PROVIDED AT THE ROADWAY END OF THE APPROACH SLAB. REFER TO DETAIL NO. 325.03 - APPROACH SLAB DETAILS.
3. THE PREFERRED EXPANSION JOINT TYPE BETWEEN THE ROADWAY END OF THE APPROACH SLAB AND SLEEPER SLAB IS STRIP SEAL EXPANSION JOINT. REFER TO DETAIL NO. 340.01 - STRIP SEAL EXPANSION JOINT.
4. PROVIDE SLIDING SURFACE BETWEEN BOTTOM OF P.C.C. PAVEMENT AND TOP OF SLEEPER SLAB FOOTER.
5. IT IS DELDOT'S PREFERENCE TO HAVE THE SLEEPER SLAB WIDTH EQUAL TO THE APPROACH SLAB WIDTH. REFER TO DETAIL NO. 325.03 - 'APPROACH SLAB DETAILS' FOR MORE INFORMATION.
6. BREAK POINTS SHOULD BE CALLED OUT AND SHOWN IN SLEEPER SLAB PLAN. IF POSSIBLE, ANY SUPERELEVATION TRANSITIONS SHOULD BE COMPLETED OUTSIDE THE LIMITS OF THE BRIDGE, INCLUDING THE LIMITS OF SLEEPER SLAB.
7. IT IS DELDOT'S PREFERENCE TO PAY FOR THE SLEEPER SLAB UNDER ITEM 610016 - PORTLAND CEMENT CONCRETE MASONRY, CLASS D.



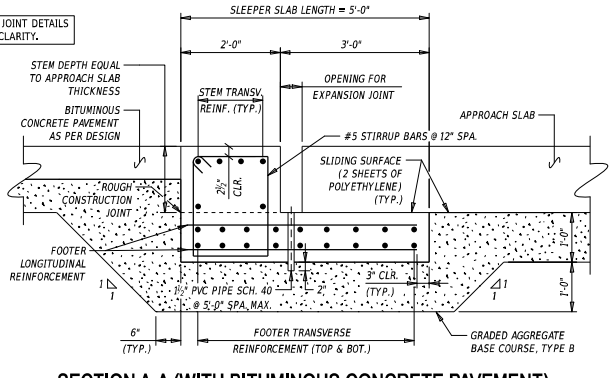
DETAIL A

CCNS = CLOSED CELL NEOPRENE SPONGE

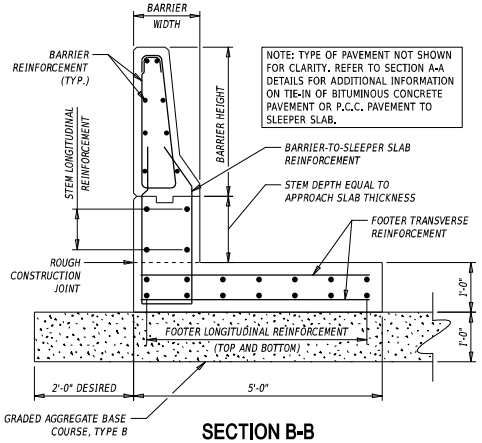


SECTION A-A (WITH P.C.C. PAVEMENT)

NOTE: EXPANSION JOINT DETAILS NOT SHOWN FOR CLARITY.



SECTION A-A (WITH BITUMINOUS CONCRETE PAVEMENT)



SECTION B-B

DELAWARE DEPARTMENT OF TRANSPORTATION BRIDGE DESIGN MANUAL	SLEEPER SLAB DETAILS	NOT TO SCALE	ISSUE DATE 10/01/2015 10/01/2017 01/31/2019	DETAIL No. 325.05 SHEET No. 1 of 1